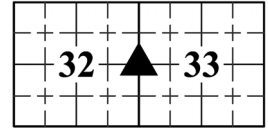


MONUMENT RECORD

Corner ID: InCr_I23

Quarter Corner

Sections 32 & 33 -T07N-R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana



EXISTING SURVEY HISTORY

Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: **1815** By: **Arthur Henrie**

Where filed or recorded: **F_EV02P283**

Original monument: **Wood post**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Poplar	18"	S 61° E	9.2'
Beech	6"	N 78° W	8.6'

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **4/17/1860** By: **Mike Gabbert**

Where filed or recorded: **MCSO LSB 2, page 030**

Original monument: **½ mile stake**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	10"	S 74° W	32.3'
Beech	12"	N 44° E	32.7'

Notes: **"Old bearing trees gone"**

SURVEY EVIDENCE FOUND: Include evidence found and weighed, search area or areas, search procedure, etc.

Date of Search: **3/16/2022** By: **RSO & PMO** Monument Found: **No** BTs or Reference Objects Found: **None** Notes: **None**

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
3/26/1889	Buskirk, M.	Legal Survey in Section 33 (Measured to this corner, but did not describe the monument or take new bearing trees)	MCSO LSB 2, page 472
7/25/1985	Utt, Lee	38.22 acre survey in Section 33 (A dimension is given to this corner, but no monument is shown or described)	MCSO RSID 002119

PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" rebar with a 2" aluminum cap stamped "MONROE COUNTY SURVEYOR ¼ S 32 + S33 21100022" set 3" above grade

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The rebar is on a wooded hillside between the gravel lane leading to 9710 S Snow Road to the west and a powerline cut to the east. No evidence of possession was observed in the immediate vicinity of the corner.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument with reference to the recording information for the survey upon which this record is derived. Said recorded survey shall be certified by the same professional surveyor who certifies this document, shall identify and accept this monument, and shall have been recorded within (3) years of Form submittal.

Two legal surveys performed in the late 1800s reference this corner, but no trace was found of a stone or the bearing trees. Ties to a 1985 Lee Utt survey would place this corner 29 feet east and 8.5 feet south, but there is no indication that Utt monumented this corner and no trace was found of a rebar. We established this corner at the midpoint between the section corner monuments found to the north (I21) and south (I25).

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

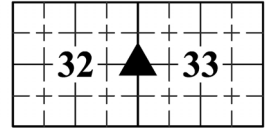
- Variances in the Monumentation: **Without a chain of records to prove the perpetuation of the original wood post, it is impossible to know how the monument found at this corner relates to the original location. Therefore, the uncertainty cannot be determined.**
- Discrepancies in the Documents: **15.7 feet north/south and 29 feet east/west.**
- Inconsistencies in the lines of Occupation: **None noted.**
- Theoretical Uncertainty (Random Errors in Measurement): **The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.**

MONUMENT RECORD

Corner ID: InCr_I23

Quarter Corner

Sections 32 & 33 -T07N-R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana



MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County “PROTECT NEARBY SURVEY MARKER” sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A steel t-post was set 0.3 feet south of the rebar with a yellow Survey Marker sign attached 3.5 feet above grade.

GEODETIC COORDINATES: Northing: 1366612.70', Easting: 3076472.52'

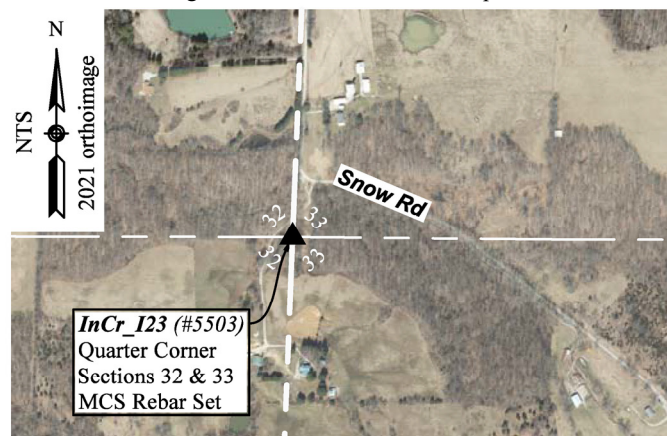
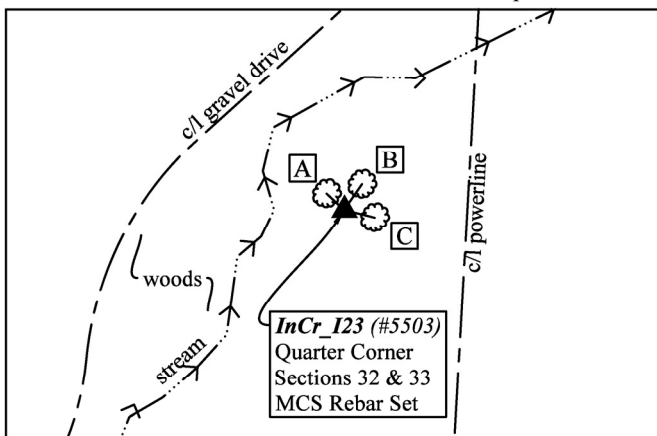
BASIS OF GEODETIC COORDINATES: Describe equipment, date, and personnel used to collect coordinates, datum, epoch, geoid and zone. *The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations.*

WITNESS MONUMENT TIES: Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. The following procedures are provided for guidance. Please utilize professional judgment when choosing witness ties. All ties to BT's should be a magnetic nail and washer (state what kind) set in a hack mark at root crown (less than 12" above ground) perpendicular to center of tree unless otherwise noted. All monuments should be tied to at least three accessories with a minimum of 60° of separation. BTs should be healthy with a minimum DBH of 4". BT description should include tree species, diameter at 4.5' above ground, distance of nail above ground, and description of nail location (e.g., SE side of root). Note bearing from monument to the center of the BT, distance to the nail. Other survey monuments that were located in the vicinity and their relation to the monument may also be included.

ID	Bearing	Distance	Description
A	N 47° W	12.4'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 9" above grade on the southwest side of a 10" dbh tulip poplar
B	N 35° E	16.3'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 7" above grade on the west side of a 4" dbh tulip poplar
C	S 76° E	16.4'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 5" above grade on the south side of a 7" dbh tulip poplar

Notes: *Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.*

MONUMENT LOCATION SKETCH: Optional: Attach a sketch or aerial image. Monument sketch is not required for reimbursement.



MONUMENT RECORD

Corner ID: InCr_I23

Quarter Corner

Sections 32 & 33 -T07N-R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana

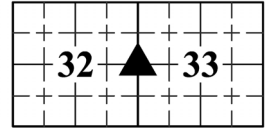


PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument that includes the Monroe County “PROTECT NEARBY SURVEY MARKER” sign. Provide photo orientation and date. Additional photos may be included by clicking the “+” button at the end of the horizontal line.

Photo Date: **3/24/2022**



Photo Orientation & Description: **Capped rebar at I23**



Photo Orientation & Description: **Looking south at I23**

FIELD PERSONNEL:

Field Date: **3/24/2022** By: **Rachel Oser & Phillip Oser** Project #: **10174C.01 Corner Perpetuation Survey for Indian Creek Township Sections 31, 32, 33 & 34, Township 7 North, Range 2 West** Field Book: **3**, page: **45** Notes: **None**

CERTIFICATION:

Professional Surveyor Name: **Rachel Oser**

Indiana Professional Surveyor No.: **21100022**

Firm Name: **Oser Surveying & Mapping LLC**

Date: **3/31/2022**

Signature:

Rachel Oser



Seal:

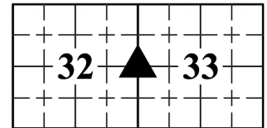
This document is not complete without the associated plat and report of even date.

MONUMENT RECORD

Corner ID: InCr_I23

Quarter Corner

Sections 32 & 33 -T07N-R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana



OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name: Rachel Savich Oser		Firm Name: Oser Surveying & Mapping LLC	
Phone: 812-320-2694		Email: Rachel@OserSurveying.com	
Corner Classification: Perpetuated		Corner Coordinate Status: Survey Grade	
Issue Date: 2/23/2022	Form Due Date: 3/31/2022	Form Receipt Date: 7/27/2022	
Recorded Instrument Number of Associated Corner Perpetuation Survey: 2022010375.IN			

COUNTY SURVEYOR APPROVAL:		Seal:
<input checked="" type="checkbox"/> Yes, Signature:	Date: 9/27/2022	
<input type="checkbox"/> No, reasons for denial		

SURVEYOR REVIEW BOARD APPROVAL:		Seal:
<input checked="" type="checkbox"/> Yes, Signature:	Date: 9/27/2022	
<input type="checkbox"/> No, reasons for denial		